

Protein beverage with the function of reducing cholesterol

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- international: A23L2/38; A23L2/66
- european:
Application number: CN20000130861 20001218
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Abstract of CN1299619

The protein beverage for reducing serum cholesterol comprises 0.1-10% (wt%) of phytosterol aliphatic ester which is made up by phytosterol and aliphatic acid through the process of esterification, in which the phytosterol is the mixture of beta-sitosterol, campesterol, stigmasterol and other natural sterol, and its aliphatic acid is one of C2-C22 aliphatic acids or their mixed aliphatic acid. The protein beverage containing above 0.75g of phytosterol aliphatic ester can be taken in by adult to attain the goal of reducing cholesterol to reduce incidence rate and death rate of coronary heart disease.

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TI - Protein beverage with the function of reducing cholesterol

AB - CN1299619 NOVELTY - The protein beverage for reducing serum cholesterol comprises: 0.1-10% (wt%) of phytosterol aliphatic ester which is made up by phytosterol and aliphatic acid through the process of esterification, in which the phytosterol is the mixture of beta-sitosterol, campesterol, stigmasterol and other natural sterol, and its aliphatic acid is one of C2-C22 aliphatic acids or their mixed aliphatic acid. The protein beverage containing above 0.75g of phytosterol aliphatic ester can be taken in by adult to attain the goal of reducing cholesterol to reduce incidence rate and death rate of coronary heart disease.

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IC - A23L2/38 ;A23L2/66

PA - (FANY-N) FANYU KAIDE FOOD SCI & TECHNOLOGY CO LTD

IN - LI C; LI X; WANG S

Chinese Patent Application No.00130861.0

This application relates to a protein-containing beverage, which can decrease the serum level of cholesterol.

The Examples disclosed three formulations of the protein-containing beverage.

Formulation I

<u>Soybean extract</u>	<u>8g (containing 3.3g of soybean protein)</u>
Sugar	6g
Soybean oil	2g
Esters of vegetable sterol and fatty acid	0.3g
Monoglyceride	0.2g
Salts	0.3g
Sucrose ester (HLB11)	0.2g
V _E	suitable amount
Water	to 100mL

Formulation II

<u>Peanut extract</u>	<u>30g</u>
<u>Milk powder</u>	<u>30g</u>
Sugar	25g
Microcapsulated Esters of vegetable sterol and fatty acid	15g
V _E and V _C	suitable amount
Flavor	suitable amount

Formulation III

<u>Milk powder</u>	<u>12g</u>
Monoglyceride	0.1g
Sugar ester	0.1g
Esters of vegetable sterol and fatty acid	0.45g
V _E	suitable amount
Water	to 100mL

CCPIT:

Please be noted that, the application does not disclose a specific protein, but only disclosed the above extract or milk powder, which contain proteins.